

STN 8 Caplus

(FILE 'HOME' ENTERED AT 16:30:16 ON 19 MAR 2004)

FILE 'REGISTRY' ENTERED AT 16:30:26 ON 19 MAR 2004

L1 8 S AL2O3/MF
L2 7 S HFO2/MF
L3 0 S ZRO2/MF
L4 14 S O2ZR/MF
L5 160 S HAFNIUM/CNS AND SILICATE/CNS
L6 2349 S ZIRCONIUM/CNS AND SILICATE/CNS
L7 0 S CARBON MONOXIDE/NC
L8 1 S CARBON MONOXIDE/CN
L9 1 S CHLORINE/CN
L10 0 S COCL2/MF
L11 7 S CL2CO/MF

FILE 'CAPLUS' ENTERED AT 16:32:27 ON 19 MAR 2004

L12 1244809 S ETCH? OR PATTERN? OR REMOV?
L13 956020 S PLASMA? OR SPUTTER? OR CORONA? OR RIE OR MRIE OR MERIE OR (GL
L14 361275 S AL2O3 OR HFO2 OR ZRO2 OR HFSIXOY OR ZRSIXOY
L15 183167 S (ALUMINUM OR HAFNIUM OR ZIRCONIUM) (3A) (SILICATE? OR OXIDE?)
L16 78473 S L12 AND L13
L17 3106 S L16 AND (L1 OR L2 OR L4 OR L5 OR L6 OR L14 OR L15)
L18 573809 S CL2 OR CL OR CHLORINE OR BORON(3A)TRICHLORID?
L19 784082 S CARBON(3A)MONOXIDE? OR CO
L20 29516 S COCL OR COCL2

FILE 'REGISTRY' ENTERED AT 16:36:07 ON 19 MAR 2004

L21 22 S BCL3/MF

FILE 'CAPLUS' ENTERED AT 16:36:13 ON 19 MAR 2004

L22 331 S L17 AND (L9 OR L11 OR L18 OR L20 OR L21)
L23 14 S L17 AND (L19 OR L8) AND (L9 OR L21 OR L18)
L24 1 S L17 AND (L20 OR L11)
L25 15 S L23 OR L24
L26 316 S L22 NOT L25
L27 171 S L26 AND (ETCH? OR PATTERN? OR REMOV?)/TI
L28 145 S L26 NOT L27
L29 17 S L28 AND (CLEAN? OR ALD OR ATOMIC(3A)LAYER(3A)DEPOSIT?)
L30 128 S L28 NOT L29
L31 9 S L30 AND (RESIDUE? OR CONTAMINAT? OR DUST? OR DIRT? OR MICROCO
L32 119 S L30 NOT L31
L33 56 S L32 AND (WAFER? OR SEMICONDUCT? OR CHIP?)
L34 63 S L32 NOT L33
SAVE ETCHL34/A L34